115-20-10590 CORRECTION

Water body name: Survey date: 3/20/2015 Water body number: 115-20-10590 Species & Lifestage: Ps

Watershed: Berners Bay-Frontal Lynn Canal

MTR: C037S064E Quad: Juneau C-3

Findings: I surveyed this cataloged stream using minnow traps unit and a GPS. I caught juvenile coho salmon. There are several places where ATV's have crossed stream and created trails on both sides of stream. There is evidence that beavers were once active on this stream, but looks like they have moved on.

Recommendations: Correct the current route in the Anadromous Waters Catalog and include rearing coho salmon.

Table 1.-115-20-10590 survey data.

| Waypoint | Latitude | Longitude | Notes | Sample Effort | Sample Results |
|----------|----------|-----------|----------------------------------|---------------|----------------|
| 90 | 58.6600 | -134.9051 | Mouth of stream at the high | | |
| | | | tide mark. There is a fish | | |
| | | | ladder here made of rock. | | |
| 91 | 58.6600 | -134.9049 | Outlet of culvert under dirt | MT | 4 SC |
| | | | road to Echo Ranch. | | |
| 92 | 58.6600 | -134.9048 | Inlet of culvert under dirt road | | |
| | | | to Echo Ranch. | | |
| 93 | 58.6599 | -134.9048 | Setting minnow trap. | MT | 1 CO |
| 94 | 58.6597 | -134.9048 | Setting minnow trap. | MT | 5 CO |
| 95 | 58.6594 | -134.9046 | Tributary entering on river | | |
| | | | right. | | |
| 98 | 58.6589 | -134.9044 | Setting minnow trap. | MT | 7 CO |
| 99 | 58.6586 | -134.9048 | Old beaver dam made of | | |
| | | | mostly mud. ATV drove | | |
| | | | across and smashed dam. | | |
| 100 | 58.6580 | -134.9059 | Top of stream. Water is | MT | 3 CO |
| | | | seeping out of the ground at | | |
| | | | the base of a human | | |
| | | | berm/beaver dam. Does not | | |
| | | | look that water ever tops dam. | | |
| | | | Fish barrier likely. | | |



Figure 1.—Captured smolty rearing coho salmon.



Figure 2.—One of several ATV crossings.



Figure 3.–Old beaver berm.

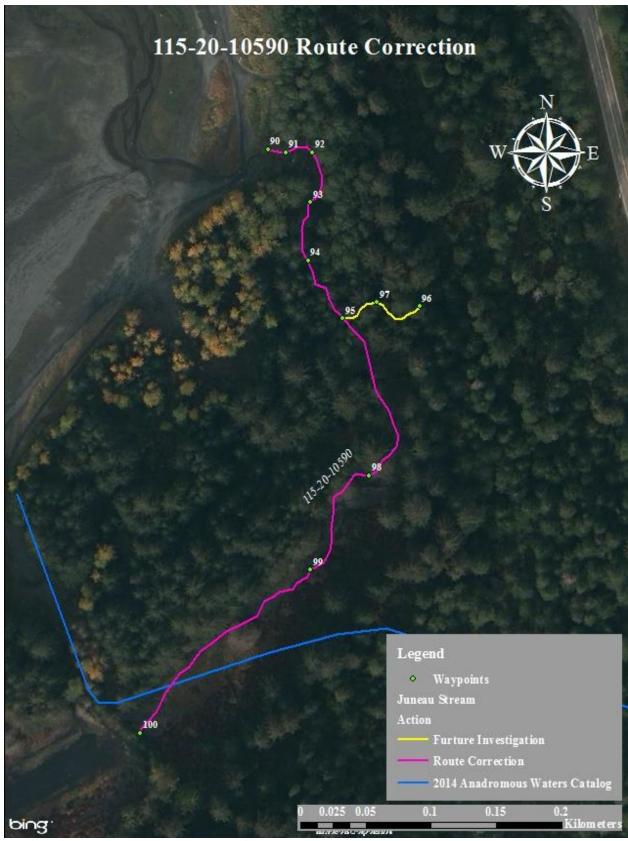


Figure 4.–115-20-10590 route correction map.